

Title (en)

SINGLE DOWNLINK CONTROL INFORMATION (DCI) MULTI-TRANSMISSION AND RECEIPT POINT (MULTI-TRP) TIME DIVISION  
MULTIPLEXING (TDM) ENHANCEMENT

Title (de)

EINZELNE DOWNLINK-KONTROLLINFORMATION (DCI) MEHRERE SENDE- UND EMPFANGSPUNKTE (MULTI-TRP) VERBESSERUNG DES  
ZEITMULTIPLEXVERFAHRENS (TDM)

Title (fr)

AMÉLIORATION DE MULTIPLEXAGE PAR RÉPARTITION DANS LE TEMPS (TDM) À MULTIPLES POINTS DE TRANSMISSION ET DE  
RÉCEPTION (MULTI-TRP) D'INFORMATIONS DE COMMANDE DE LIAISON DESCENDANTE (DCI) UNIQUES

Publication

**EP 4059238 A1 20220921 (EN)**

Application

**EP 20918292 A 20200212**

Priority

CN 2020074954 W 20200212

Abstract (en)

[origin: WO2021159354A1] In an example method, a user equipment (UE) device determines an offset length of time associated with transmitting or receiving data over a wireless network. The UE device transmits an indication of the offset length of time to the wireless network. The UE device transmits or receives, during a first time interval, a first portion of data to or from the wireless network through a first wireless link. The UE device transmits or receives, during a second time interval, a second portion of data to or from the wireless network through a second wireless link. An end of first time interval is offset from a beginning of the second time interval by the offset length of time.

IPC 8 full level

**H04W 4/12** (2009.01); **H04W 72/04** (2009.01)

CPC (source: EP KR US)

**H04B 7/0413** (2013.01 - KR); **H04L 5/0044** (2013.01 - EP KR); **H04L 5/0082** (2013.01 - EP KR); **H04L 5/0094** (2013.01 - EP KR);  
**H04W 56/003** (2013.01 - EP KR); **H04W 72/0446** (2013.01 - KR US); **H04W 72/046** (2013.01 - KR US); **H04W 72/1263** (2013.01 - KR US);  
**H04W 72/20** (2023.01 - KR US); **H04W 72/23** (2023.01 - KR); **H04B 7/0404** (2013.01 - EP); **H04B 7/0617** (2013.01 - EP);  
**H04L 5/0023** (2013.01 - EP)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2021159354 A1 20210819**; BR 112022012259 A2 20220830; CN 114946203 A 20220826; EP 4059238 A1 20220921;  
EP 4059238 A4 20230802; JP 2023171747 A 20231205; JP 2023509674 A 20230309; JP 7346746 B2 20230919; KR 20220104010 A 20220725;  
US 2022201709 A1 20220623

DOCDB simple family (application)

**CN 2020074954 W 20200212**; BR 112022012259 A 20200212; CN 202080090095 A 20200212; EP 20918292 A 20200212;  
JP 2022540687 A 20200212; JP 2023144503 A 20230906; KR 20227021002 A 20200212; US 202017442037 A 20200212